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ABSTRACT

The first edition of the counting workbook centers around the numbers from 1 to 100 and focuses on number and set concepts. The workbook introduces the Makah spelling of each number and reinforces the spelling with exercises such as matching words to numbers, writing the words, counting symbols, and circling the correct number. Spaced throughout the workbook are pages of more difficult problems which reinforce the material just taught and prepare the learner for the lessons to follow. The workbook can also be used as reference material depending on the instructor's evaluation of a child's ability with Makah language acquisition. (SB)

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THE MAKAH

COUNTING WORKBOOK

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Qʷi·qʷi·diČČaq?iq
Makah Cultural & Research Center

The MLP is proud to present the first edition of the Makah counting workbook. This counting workbook is centered around the general (Makah) numerical counting system, covering the numbers one to one hundred. The counting workbook, depending upon the instructors evaluation of the child's ability(s) with Makah language acquisition, may be used as reference material or a workbook. It is hoped that Makah numbers will be introduced as number concepts of one to one correspondence and set concepts are acquired.

The alphabet presented in this workbook was decided on in a public workshop, held by the MLP in the summer of 1978. Until That time there was no standard orthography for the Makah language. It is the hope of the Language Program that this system will be accepted as the most accurate and efficient system to use in the writing of Makah, and will therefore be accepted as the standard writing system.

This workbook was made possible by the knowledge of our elders. The writing of this book was done by Arlington A. Flinn Jr. Director of the MLP. Funding for the research of this book was provided by the National Endowment for the Humanities, with the funds for printing supplied by a Title IV-B Grant to the Makah Language Program.

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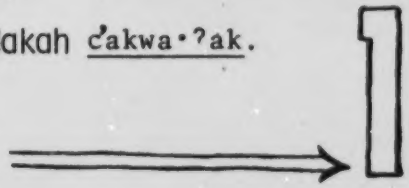
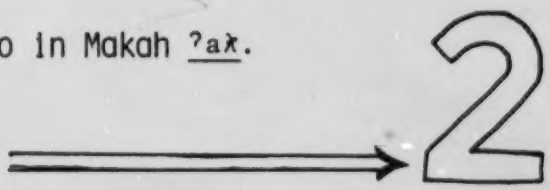
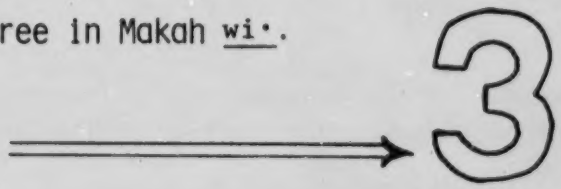
This is the Number one in Makah c̓akwa·ʔak.

c̓akwa·ʔak means this many. 

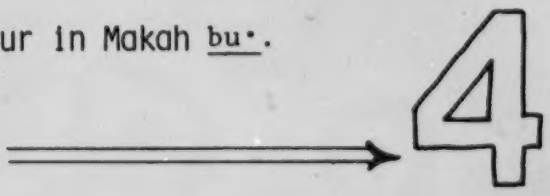
This is the number two in Makah ʔaƛ.

ʔaƛ means this many. 

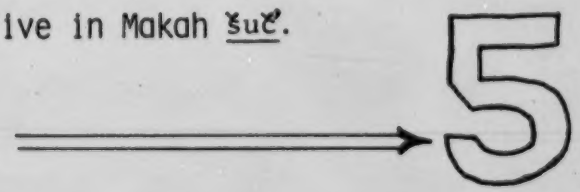
This is the number three in Makah wi·.

wi· means this many. 

This is the number four in Makah bu·.

bu· means this many. 

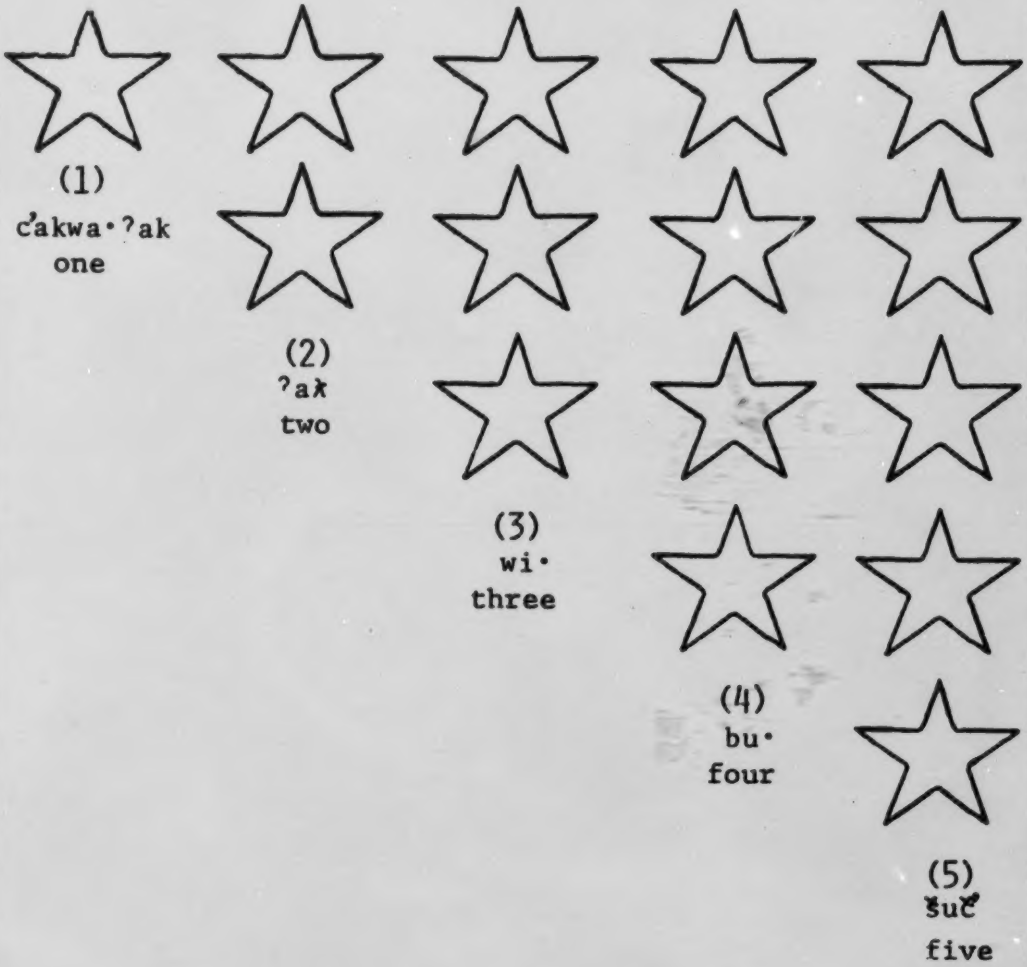
This is the number five in Makah χuc̓.

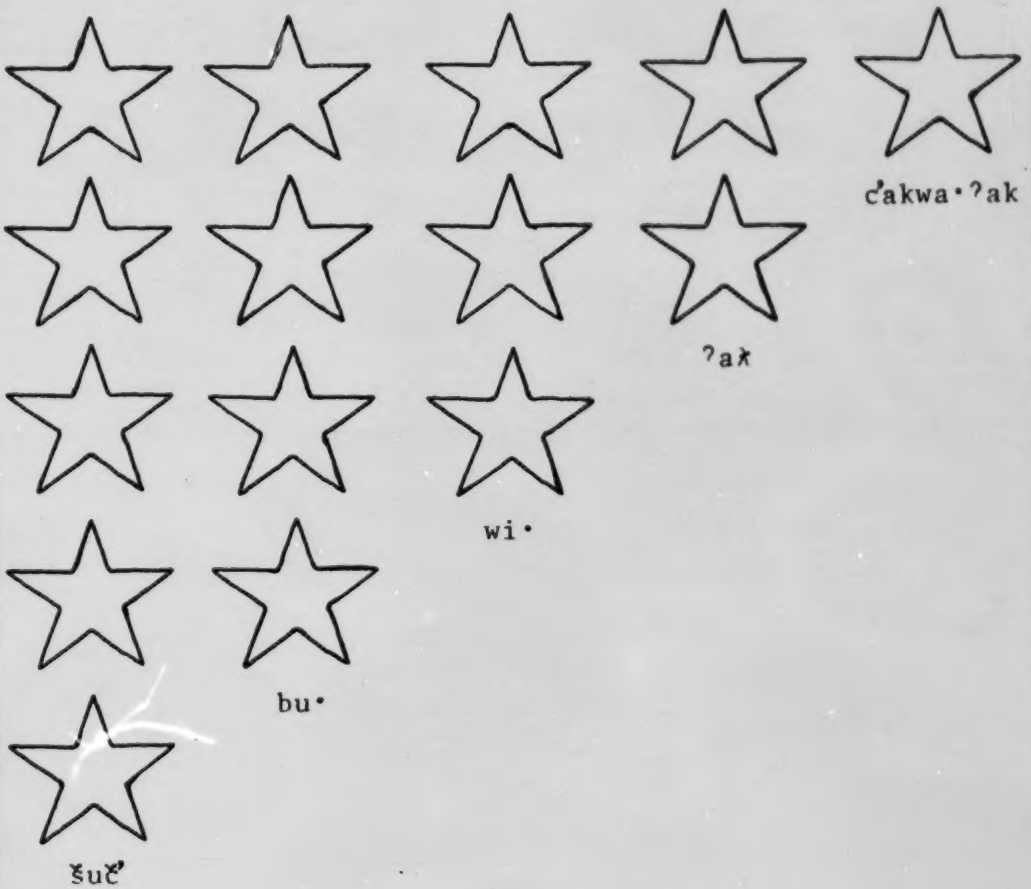
χuc̓ means this many. 

šuč'	* * * * *	5
ʔaƛ	* *	2
wi·	* * *	3
č'akwa·ʔak	*	1
bu·	* * * *	4

NOW MATCH THE NUMBERS TOGETHER BY DRAWING A LINE FROM EACH WORD TO THE RIGHT NUMBER.

č'akwa·ʔak	2 *example*	TWO
ʔaƛ *example*	1	ONE
wi·	4	FIVE
bu·	3	FOUR
šuč'	5	THREE


(1)
c̓akwa•ʔak
one
(2)
ʔaƛ̓
two
(3)
wi•
three
(4)
bu•
four
(5)
sus̓
five



5 *example*

Write in the correct number below each row of stars.

Choosing the right set

Draw a circle around the right set of objects, like this.

(example)

ʔaƛ

bu•

c̓akwa•ʔak

šuč̓

wi•

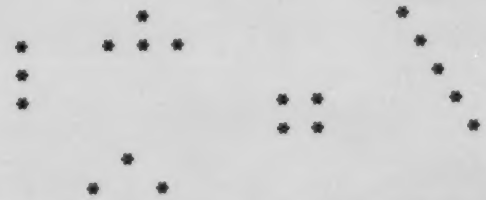
Choosing the right set

bu•

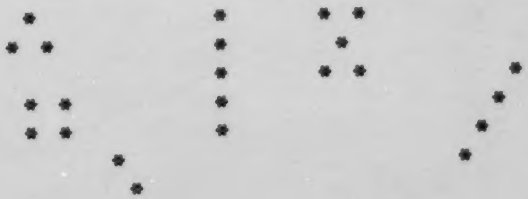
čakwa•ʔak

wi•

šuč



ʔaλ



(6)

Draw a line under the right number.

	example	c̓akwa·ʔak
*		wi·
		šuc̓

	bu·
	ʔaƛ
* * * * *	wi·
	šuc̓

	c̓akwa·ʔak
*	šuc̓
*	wi·
*	

	ʔaƛ
	bu·
* *	c̓akwa·ʔak
	wi·

	šuc̓
	ʔaƛ
* * * *	bu·
	wi·

Draw a line under the right number

bu·

wi·

šuč'

ʔaƛ

bu·

šuč'

č'akwa·ʔak

šuč'

č'akwa·ʔak

wi·

bu·

ʔaƛ

wi·

bu·

šuč'

č'akwa·ʔak

ʔaƛ

wi·

bu·

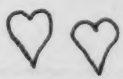
šuč'

Choosing the right numbers.

c̓akwa•ʔak	1
ʔaƛ	5
wi•	2
bu•	3
c̓akwa•ʔak	1

ʔaƛ	1
s̓uč	2
wi•	4
bu•	3
wi•	2

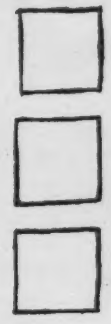
ʔaƛ	3
šuč	1
wi•	2
bu•	5
wi•	3

šuč	4
wi•	5
bu• 	2
c̓akwa•ʔak	5
šuč	3

CHOOSING THE RIGHT NUMBERS

bu•	1
šuč'	4
ʔaƛ	5
wi•	2
bu•	4

ʔaƛ	5
wi•	1
šuč'	3
wi•	2
bu•	5



ʔaƛ	5
wi•	1
č'akwa•ʔak	3
šuč'	1
č'akwa•ʔak	2

šuč'	2
ʔaƛ	5
wi•	3
šuč'	4
bu•	5

WRITING NUMBERS

example

1 ćakwa·ʔak

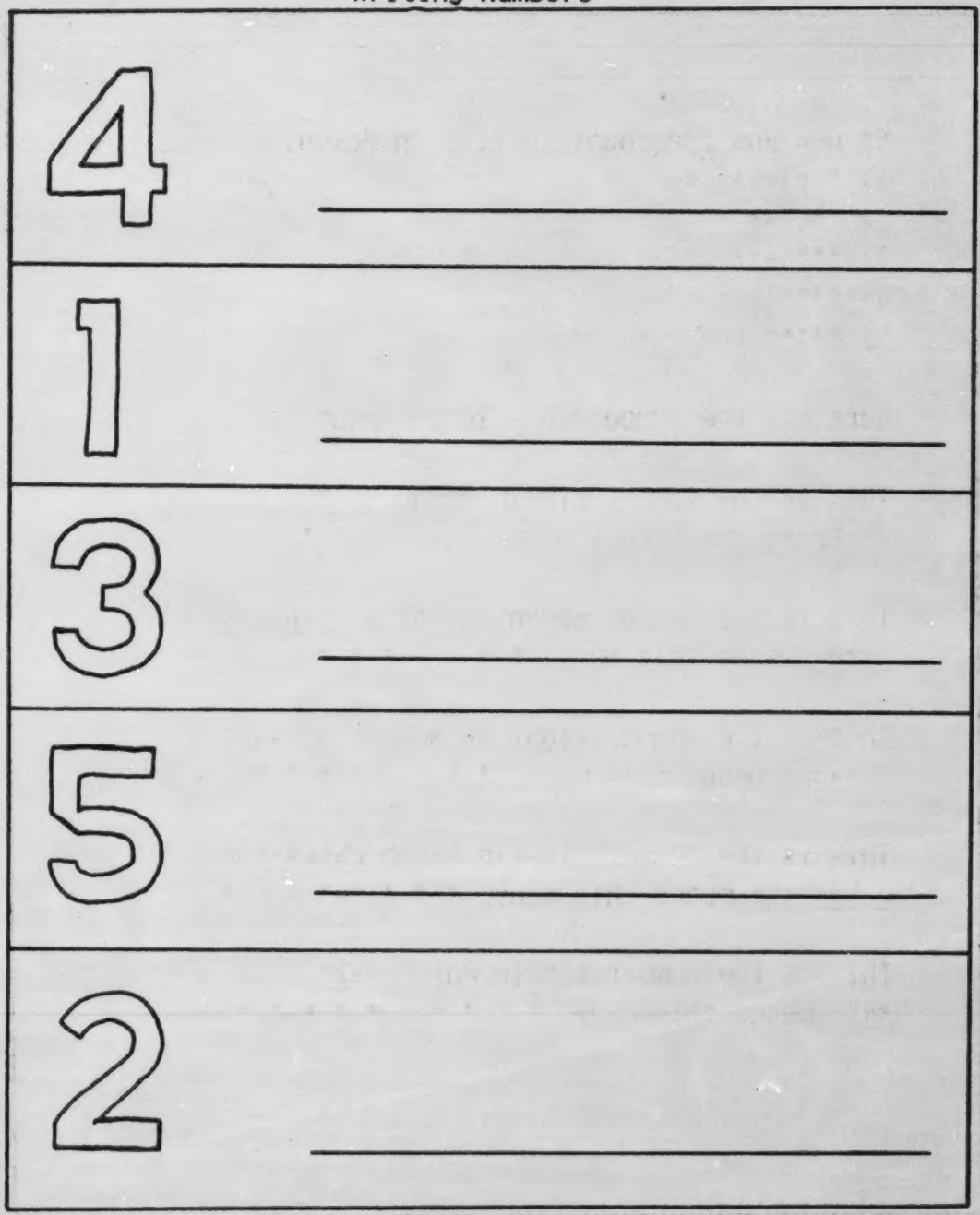
2

5

3

4

Writing Numbers



By now you can count to five in Makah.

1) * c̓akwa·ʔak
2) ** ʔaƛ
3) *** wi·
4) **** bu·
5) ***** ƛuc̓

Here are the numbers 6 - 10 in Makah.

This is the number six in Makah c̓i·χpa·ɬ.
c̓i·χpa·ɬ means this many. * * * * * *

This is the number seven in Makah ʔaƛpu.
ʔaƛpu means this many. * * * * * * *

This is the number eight in Makah ʔaƛasub.
ʔaƛasub means this many. * * * * * * * *

This is the number nine in Makah c̓akwa·sub.
c̓akwa·sub means this many. * * * * * * * * *

This is the number ten in Makah ƛaχʷ.
ƛaχʷ means this many. * * * * * * * * * *

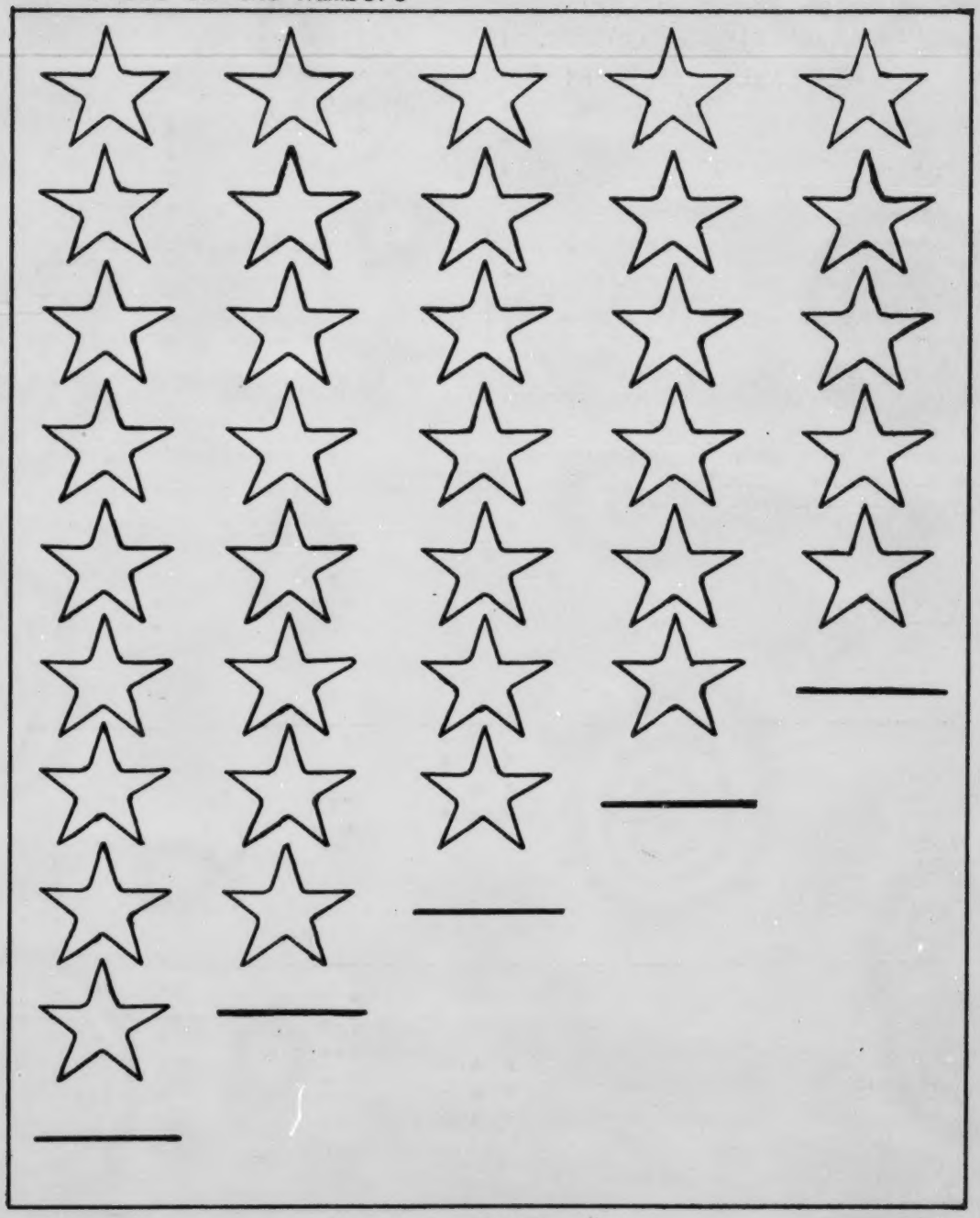
čiˑxpaˑɬ	* * * * * *	6
ƛaχʷ	* * * * * * * * * *	10
ʔaƛpu	* * * * * * *	7
c̓akwaˑsub	* * * * * * * * *	9
ʔaƛasub	* * * * * * * *	8

NOW MATCH THE NUMBERS TOGETHER BY DRAWING A LINE FROM EACH WORD TO THE RIGHT NUMBER.

čiˑxpaˑɬ	7	SEVEN
ʔaƛpu	6	SIX
ʔaƛasub	9	TEN
c̓akwaˑsub	8	NINE
ƛaχʷ	10	EIGHT

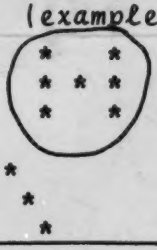
c̓i•x̌pa•ɬ
ʔaɬpu
ʔaɬasub
c̓akwa•sub
ɬax̌ʷ

Write in the numbers

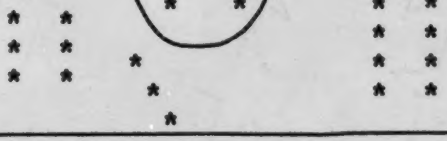


CHOOSING THE RIGHT SET

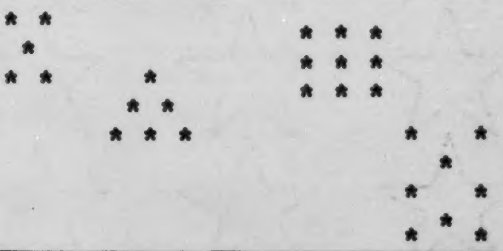
Draw a circle around the right set of objects, like this. *(example)*



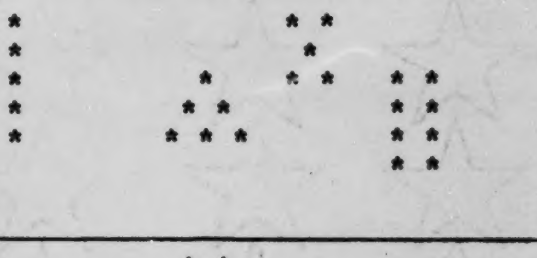
ʔaƛpu



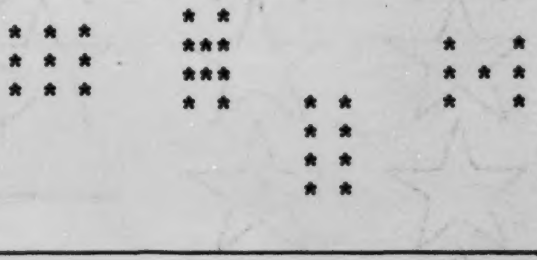
c̓akwa·sub



c̓i·x̌pa·ɬ



ƛax̌ʷ

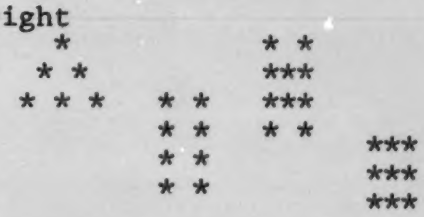


ʔaƛasub

Choosing the right set.

Draw a circle around the right set of objects, like this.

čiˑx̌paˑɬ



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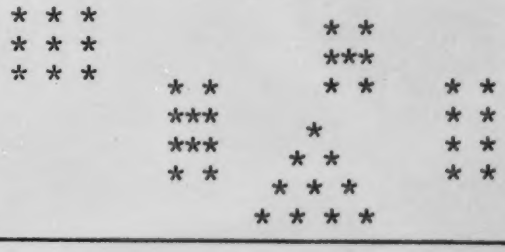
c̓akwaˑsub

ʔaƛpu

ƛax̌ʷ



ʔaƛasub

DRAW A LINE UNDER THE RIGHT NUMBER.

* *	ʔaƛasub
***	c̓akwa•sub
* *	<u>ʔaƛpu•</u>
	ƛaχʷ
* * *	c̓akwa•sub
* * *	c̓i•χpa•ɬ
* * *	
*	ʔaƛpu
* *	ƛaχʷ
* * *	c̓akwa•sub
* * * *	
* *	c̓akwa•sub
*	ʔaƛasub
* *	ʔaƛpu
* *	
	c̓i•χpa•ɬ
* *	c̓akwa•sub
* *	ʔaƛasub
* *	

Draw a line under the right number.

c̓i·x̌pa·ɬ
ʔaƛasub
ƛax̌ʷ

c̓akwa·sub
ƛax̌ʷ
ʔaƛpu

c̓akwa·sub
ƛax̌ʷ
c̓i·x̌pa·ɬ

ʔaƛpu
c̓akwa·sub
ʔaƛasub

c̓i·x̌pa·ɬ
ʔaƛpu
ʔaƛasub
c̓akwa·sub

CHOOSING THE RIGHT NUMBERS.

example

c̓i·x̌pa·ɬ		6
ʔaƛasub		(7)
(ʔaƛpu)	*	3
	*	
ƛax̌ʷ	*	9
	*	
c̓akwa·sub	*	10
	*	
(ʔaƛpu)	*	8
c̓i·x̌pa·ɬ		(7)

ƛax̌ʷ		8
c̓i·x̌pa·ɬ		7
ʔaƛasub	*	10
	*	
c̓akwa·sub	*	9
	*	
ƛax̌ʷ	*	6
	*	
ʔaƛpu·		9
c̓i·x̌pa·ɬ		6

ƛax̌ʷ		10
c̓akwa·sub		9
ʔaƛasub	* *	7
	* *	
ʔaƛpu	* *	6
	* *	
ƛax̌ʷ	* *	8
c̓i·x̌pa·ɬ		10
c̓akwa·sub		9

c̓akwa·sub		8
c̓i·x̌pa·ɬ		7
ƛax̌ʷ	* * *	10
	*	
ʔaƛpu	* * *	6
c̓akwa·sub		7
ʔaƛasub		10
ƛax̌ʷ		9

Choosing the right numbers.

c̓akwa•sub	10	ʔaƛasub	7
ʔaƛpu	7	c̓akwa•sub	10
ƛaX̌ʷ	9	ƛaX̌ʷ	9
c̓i•X̌pa•ɬ	6	ʔaƛpu	8
ƛaX̌ʷ	8	ʔaƛasub	7
ʔaƛasub	6	c̓i•X̌pa•ɬ	6
c̓akwa•sub	10	c̓akwa•sub	8

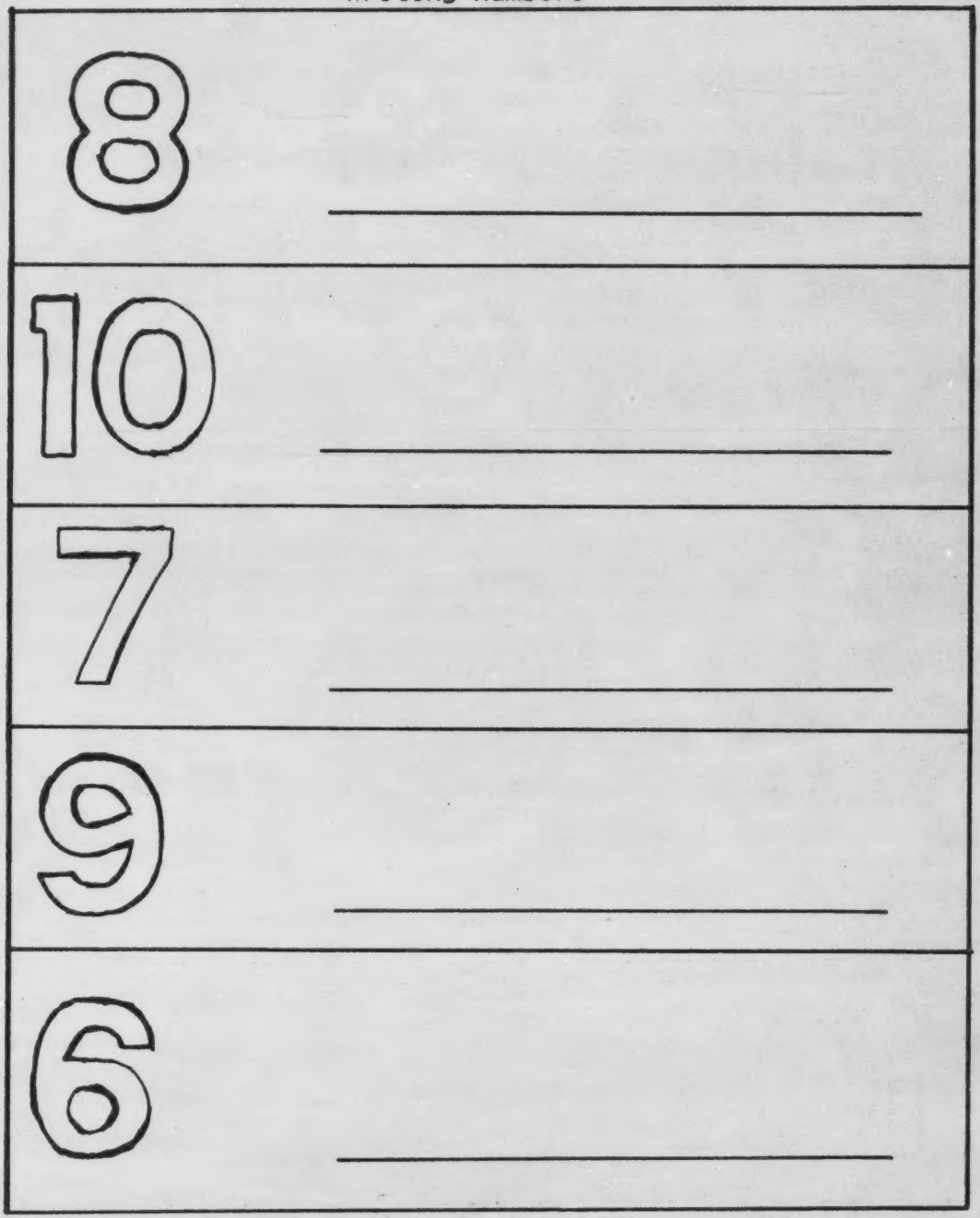
c̓i•X̌pa•ɬ	7	c̓akwa•sub	10
ʔaƛpu	8	ʔaƛasub	9
ʔaƛasub	10	ʔaƛpu	7
c̓akwa•sub	9	ƛaX̌ʷ	6
ƛaX̌ʷ	6	c̓i•X̌pa•ɬ	9
ʔaƛasub	9	ʔaƛasub	8
c̓i•X̌pa•ɬ	10	c̓akwa•sub	10

WRITING NUMBERS

5	*example* šuč
7	
9	
6	
10	

(23)

Writing numbers



Brain Teasers;

This section is only for those that finished the previous section, and would like to do something just a little more challenging.
Read the following questions and see if you can find all the answers.

1) suwa ʔiš siya.

(The sentence above says "you and me!")

a. Write in the word for you, _____.

b. Write in the word for and, _____.

c. Write in the word for me, _____.

If you got all of the answers to the above questions then you should be able to solve the following problems.

2) c̓akwa·ʔak ʔiš ʔaƛ = 3

Write down, in words or numbers, what was said in the sentence above.

a. c̓akwa·ʔak means, _____.

b. ʔiš means, _____.

c. ʔaƛ means, _____.

If you got the last one right then these problems should be easy, just fill in the blanks.

3) c̓akwa·ʔak ʔiš c̓akwa·ʔak = 2.

a. ʔaƛ ʔiš ʔaƛ = ___.

b. c̓akwa·ʔak ʔiš ʔaƛ = ___.

c. ʔaƛ ʔiš bu· = ___.

Brain teasers part II;

On the last page you learned a new word, now lets see if you still remember how to use this word.

1) Write in the new word, _____.

a. What did that word mean, _____.

b. Write your own math problem using this new word,

_____

The rest of the problems on this page will be easy, all you have to do is fill in the blanks.

2) ʔaƛ _____ ʔaƛ = 4

a. wiˑ ʔiš ʔaƛ = _____.

b. _____ ʔiš ʔaƛ = 5

c. buˑ ʔiš c̓akwaˑʔak = ___.

3) Now fill in the blanks with the Makah words for the numbers that you have learned.

(example) šuč̓ ʔiš šuč̓ = ƛaǰʷ

a. č̓iˑǰpaˑɬ ʔiš wiˑ = _____.

b. buˑ ʔiš c̓akwaˑʔak = _____.

c. ʔaƛ ʔiš buˑ = _____.

4) (example) šuč̓ ʔiš c̓akwaˑʔak = č̓iˑǰpaˑɬ.

a. c̓akwaˑʔak ʔiš _____ = č̓iˑǰpaˑɬ.

b. buˑʔiš _____ = ʔaƛasub.

c. ʔaƛ ʔiš _____ = č̓iˑǰpaˑɬ.

The number ten in Makah is ƛaǰʷ.

ƛaǰʷ means ten, ⟹ 10

The number eleven in Makah is ƛaǰʷʔišc̓akwaʕʔak.

ƛaǰʷʔišc̓akwaʕʔak means ten and one, ⟹ 11

The number twelve in Makah is ƛaǰʷʔišʔaƛ.

ƛaǰʷʔišʔaƛ means ten and two, ⟹ 12

The number thirteen in Makah is ƛaǰʷʔišwiʕ.

ƛaǰʷʔišwiʕ means ten and three, ⟹ 13

The number fourteen in Makah is ƛaǰʷʔišbuʕ.

ƛaǰʷʔišbuʕ means ten and four, ⟹ 14

The number fifteen in Makah is ƛaǰʷʔiššuč̓.

ƛaǰʷʔiššuč̓ means ten and five, ⟹ 15

The number sixteen in Makah is ƛaǰʷʔiščʼi·ǰpa·ɬ.

ƛaǰʷʔiščʼi·ǰpa·ɬ means ten and six, ⟹ 16

The number seventeen in Makah is ƛaǰʷʔišʔaƛpu.

ƛaǰʷʔišʔaƛpu means ten and seven, ⟹ 17

The number eighteen in Makah is ƛaǰʷʔišʔaƛasub.

ƛaǰʷʔišʔaƛasub means ten and eight, ⟹ 18

The number nineteen in Makah is ƛaǰʷʔišcʼakwa·sub.

ƛaǰʷʔišcʼakwa·sub means ten and nine, ⟹ 19

ƛaX̌ʷ	(10)	10
ƛaX̌ʷʔiščakwa•ʔak	(10 & 1)	11
ƛaX̌ʷʔišƥaƛ	(10 & 2)	12
ƛaX̌ʷʔišwi•	(10 & 3)	13
ƛaX̌ʷʔišbu•	(10 & 4)	14
ƛaX̌ʷʔiššuč	(10 & 5)	15
ƛaX̌ʷʔiščiʻX̌paʻɬ	(10 & 6)	16
ƛaX̌ʷʔišʔaƛpu	(10 & 7)	17
ƛaX̌ʷʔišʔaƛasub	(10 & 8)	18
ƛaX̌ʷʔiščakwa•sub	(10 & 9)	19

(29)

Match the numbers & words together.

ƛaX̌ʷ *example*	10	eleven
ƛaX̌ʷʔiɬc̓akwa·ʔak	11	ten *example*
ƛaX̌ʷʔiɬʔaƛ	13	twelve
ƛaX̌ʷʔiɬwi·	12	thirteen
ƛaX̌ʷʔiɬbu·	14	fifteen
ƛaX̌ʷʔiɬɬuc̓	16	fourteen
ƛaX̌ʷʔiɬc̓i·X̌pa·ɬ	15	sixteen
ƛaX̌ʷʔiɬʔaƛpu·	18	eighteen
ƛaX̌ʷʔiɬʔaƛasub	17	seventeen
ƛaX̌ʷʔiɬc̓akwa·sub	19	nineteen

Circle the right number

ƛaX̌ʷ	(example) (10) 14 11
ƛaX̌ʷʔiščakwa•ʔak	19 11 13
ƛaX̌ʷʔiʂʔaƛ	14 13 12
ƛaX̌ʷʔiʂwi•	13 17 12
ƛaX̌ʷʔiʂbu•	14 17 19
ƛaX̌ʷʔiʂʂuč	18 15 12

Now draw a circle around the right word

ƛaX̌ʷʔiščiˑX̌paˑɬ	fourteen fifteen sixteen
ƛaX̌ʷʔiʂʔaƛpu•	eighteen thirteen seventeen
ƛaX̌ʷʔiʂʔaƛasub	nineteen eighteen seventeen
ƛaX̌ʷʔiščakwa•sub	twelve nineteen eleven
ƛaX̌ʷʔiščakwa•ʔak	nineteen eleven seventeen

Circle the right number

ɬaxʷʔiššuc̓	10 12 15
ɬaxʷʔišc̓i·xpa·ɬ	14 16 18
ɬaxʷʔišʔaɬpu	14 17 19
ɬaxʷʔišʔaɬasub	16 18 15
ɬaxʷʔišc̓akwa·sub	19 16 14
ɬaxʷʔišc̓akwa·ʔak	17 11 13
ɬaxʷʔišʔaɬ	12 16 11

Now circle the right word

ɬaxʷʔišʔaɬ	fourteen	twelve	ten
ɬaxʷʔišwi·	eleven	thirteen	fifteen
ɬaxʷʔišbu·	twelve	fourteen	sixteen
ɬaxʷʔiššuc̓	eleven	thirteen	fifteen
ɬaxʷʔišc̓akwa·ʔak	nineteen	twelve	eleven

caqi•c	(20)	20
caqi•c?išc̓akwa•?ak	(20 & 1)	21
caqi•c?iš?aƛ	(20 & 2)	22
caqi•c?išwi•	(20 & 3)	23
caqi•c?išbu•	(20 & 4)	24
caqi•c?iššuc̓	(20 & 5)	25
caqi•c?išc̓i•x̌pa•ɬ	(20 & 6)	26
caqi•c?iš?aƛpu	(20 & 7)	27
caqi•c?iš?aƛasub	(20 & 8)	28
caqi•c?išc̓akwa•sub	(20 & 9)	29

Match the numbers & words together.

caqi·c	20	twentyone
caqi·c?išc̓akwa·?ak	21	twenty
caqi·c?iš?aƛ	23	twentytwo
caqi·c?išwi·	22	twentythree
caqi·c?išbu·	24	twentyfive
caqi·c?iššuc̓	26	twentyfour
caqi·c?išc̓i·x̌pa·ɬ	25	twentysix
caqi·c?iš?aƛpu	28	twentyeight
caqi·c?iš?aƛasub	27	twentyseven
caqi·c?išc̓akwa·sub	29	twentynine

Circle the right number.

caqi•c	20 25 24
caqi•c?išč̓akwa•?ak	22 28 21
caqi•c?iš?aƛ̓	23 24 22
caqi•c?išwi•	25 23 21
caqi•c?išbu•	28 26 24
caqi•c?iššuč̓	27 29 25

Now draw a circle around the right word

caqi•c?išč̓i•x̌pa•ɬ	twentythree twentyone twentysix
caqi•c?iš?aƛ̓pu	twentytwo twentyeight twentyseven
caqi•c?iš?aƛ̓asub	twentyeight twentytwo twentyseven
caqi•c?išč̓akwa•sub	twentyone twentynine twentyeight
caqi•c?išč̓akwa•?ak	twentythree twentyone twentynine

Circle the right number.

caqi•c?išč̓akwa•sub	23 29 21
caqi•c?iš?aƛasub	24 28 23
caqi•c?iš?aƛpu•	22 27 29
caqi•c?išč̓i•x̌pa•ɬ	21 26 20
caqi•c?iššuč̓	29 25 21
caqi•c?išbu•	26 24 22
caqi•c?išwi•	27 29 23

Now circle the right word

caqi•c?išč̓akwa•?ak	twentynine twentysix twentyone
caqi•c?iš?aƛ	twentyseven twentyfive twentytwo
caqi•c?išbu•	twentyeight twentyfour twentyone
caqi•c?išwi•	twentythree twentysix twentyone
caqi•c?išč̓i•x̌pa•ɬ	twentynine twentyfour twentysix

qaxu•k	(30)	30
qaxu•k?iščakwa•?ak	(30 & 1)	31
qaxu•k?iš?aƛ	(30 & 2)	32
qaxu•k?išwi•	(30 & 3)	33
qaxu•k?išbu•	(30 & 4)	34
qaxu•k?iššuč	(30 & 5)	35
qaxu•k?ičči•χpa•ɬ	(30 & 6)	36
qaxu•k?iš?aƛpu	(30 & 7)	37
qaxu•k?iš?aƛasub	(30 & 8)	38
qaxu•k?ičakwa•sub	(30 & 9)	39

Match the numbers & words together.

qaxu•k	30	thirtyone
qaxu•k?iščakwa•?ak	31	thirty
qaxu•k?iš?aƛ	33	thirtytwo
qaxu•k?išwi•	32	thirtythree
qaxu•k?išbu•	34	thirtyfive
qaxu•k?iššuč	36	thirtyfour
qaxu•k?iščiλpa•ɬ	35	thirtysix
qaxu•k?iš?aƛpu•	38	thirtyeight
qaxu•k?iš?aƛasub	37	thirtyseven
qaxu•k?išcakwa•sub	39	thirtynine
?aƛi•q	40	fourty

circle the right number

qaxu·k	30 38 32
qaxu·k?iš?aƛ	39 36 32
qaxu·k?išwi·	37 34 33
qaxu·k?išbu·	36 34 35
qaxu·k?išsuc̓	39 31 35
qaxu·k?išc̓i·xpa·ɬ	39 36 38

Now draw a circle around the right word

qaxu·k?išc̓akwa·?ak	thirtyone thirtynine thirtysix
qaxu·k?išc̓akwa·sub	thirtyeight thirtyone thirtynine
qaxu·k?iš?aƛpu	thirtyfour thirtyseven thirtythree
qaxu·k?iš?aƛasub	thirtytwo thirtyeight thirtyone
qaxu·k?išbu·	thirtyfive thirtyfour thirtytwo

Circle the right number

qaxu•k?iš?aƛpu	34 36 37
qaxu•k?iš?aƛasub	38 37 34
qaxu•k?išc̓akwa•sub	31 32 39
qaxu•k?išc̓akwa•?ak	31 32 39
qaxu•k?iš?aƛ	31 32 39
qaxu•k?išwi•	39 36 33
qaxu•k?išbu•	37 34 36

Now circle the right number

qaxu•k?išc̓akwa•sub	thirtyone thirtynine thirtytwo
qaxu•k?iš?aƛ	thirtyfour thirtythree thirtytwo
qaxu•k?išwi•	thirtysix thirtythree thirtyone
qaxu•k?išbu•	thirtyfive thirtyfour thirtyone
qaxu•k?iššuc̓	thirtyfive thirtysix thirtyone

Matching numbers

example			
c̓akwa·ʔak	3	ƛaX̌ʷʔišc̓akwa·ʔak	13
ʔaƛ	1	ƛaX̌ʷʔišʔaƛ	11
wi·	2	ƛaX̌ʷʔišwi·	12
bu·	5	ƛaX̌ʷʔišbu·	15
šuc̓	4	ƛaX̌ʷʔiššuc̓	14
c̓i·X̌pa·ɬ	8	ƛaX̌ʷʔišc̓i·X̌pa·ɬ	17
ʔaƛpu·	7	ƛaX̌ʷʔišʔaƛpu	19
ʔaƛasub	6	ƛaX̌ʷʔišʔaƛasub	16
c̓akwa·sub	10	ƛaX̌ʷʔišc̓akwa·sub	18
ƛaX̌ʷ	9	caqi·c	20

caqi·c	21	qaxu·k	31
caqi·cʔišc̓akwa·ʔak	20	qaxu·kʔišc̓akwa·ʔak	30
caqi·cʔišʔaƛ	23	qaxu·kʔišʔaƛ	34
caqi·cʔišwi·	24	qaxu·kʔišwi·	32
caqi·cʔišbu·	22	qaxu·kʔišbu·	33
caqı·cʔiššuc̓	26	qaxu·kʔiššuc̓	35
caqi·cʔišc̓i·X̌pa·ɬ	25	qaxu·kʔišc̓i·X̌pa·ɬ	37
caqi·cʔišʔaƛpu	28	qaxu·kʔišʔaƛpu	38
caqi·cʔišʔaƛasub	27	qaxu·kʔišʔaƛasub	36
caqi·cʔišc̓akwa·sub	29	qaxu·kʔišc̓akwa·sub	39

ʔaƛ̓i•q	(40)	40
ʔaƛ̓i•qʔiščakwa•ʔak	(40 & 1)	41
ʔaƛ̓i•qʔišʔaƛ̓	(40 & 2)	42
ʔaƛ̓i•qʔišwi•	(40 & 3)	43
ʔaƛ̓i•qʔišbu•	(40 & 4)	44
ʔaƛ̓i•qʔišš̓uč̓	(40 & 5)	45
ʔaƛ̓i•qʔiščʼi•x̌pa•ɬ	(40 & 6)	46
ʔaƛ̓i•qʔišʔaƛ̓pu	(40 & 7)	47
ʔaƛ̓i•qʔišʔaƛ̓asub	(40 & 8)	48
ʔaƛ̓i•qʔiščakwa•sub	(40 & 9)	49

Match the numbers and words together.

ʔaƛ̓i·q	40	fortyone
ʔaƛ̓i·qʔiɬc̓akwa·ʔak	41	forty
ʔaƛ̓i·qʔiɬwi·	43	fortytwo
ʔaƛ̓i·qʔiɬʔaƛ̓	42	fortythree
ʔaƛ̓i·qʔiɬbu·	44	fortyfive
ʔaƛ̓i·qʔiɬɬuc̓	46	fortyfour
ʔaƛ̓i·qʔiɬc̓i·χpa·ɬ	45	fortysix
ʔaƛ̓i·qʔiɬʔaƛ̓pu	48	fortyseven
ʔaƛ̓i·qʔiɬʔaƛ̓asub	47	fortyeight
ʔaƛ̓i·qʔiɬc̓akwa·sub	49	fortynine

Circle the right number

ʔaɬiˑqʔiɬwiˑ	42 43 47
ʔaɬiˑqʔiɬʔaɬpu	43 47 48
ʔaɬiˑqʔiɬɬuc̓	45 49 44
ʔaɬiˑqʔiɬbuˑ	49 44 41
ʔaɬiˑqʔiɬc̓iˑχpaˑɬ	49 46 45
ʔaɬiˑqʔiɬʔaɬpu	42 47 48
ʔaɬiˑqʔiɬʔaɬ	47 42 41

Now circle the right word

ʔaɬiˑqʔiɬc̓akwaˑsub	fortyone fortyeight fortynine
ʔaɬiˑqʔiɬʔaɬasub	fortytwo fortyeight fortyseven
ʔaɬiˑqʔiɬc̓iˑχpaˑɬ	fortythree fortysix fortyone
ʔaɬiˑqʔiɬwiˑ	fortythree fortytwo fortynine
ʔaɬiˑqʔiɬbuˑ	fortytwo fortythree fortyfour

Circle the right number.

ʔaɬi·q	42 40 45
ʔaɬi·qʔiščakwa·ʔak	42 41 43
ʔaɬi·qʔišʔaɬ	43 41 42
ʔaɬi·qʔišbu·	44 48 45
ʔaɬi·qʔišwi·	43 47 49
ʔaɬi·qʔiššuč	45 48 42
ʔaɬi·qʔiščiλpa·ɬ	49 46 47

Now circle the right word

ʔaɬi·qʔiščakwa·sub	fortyone fortynine fortysix
ʔaɬi·qʔiščakwa·ʔak	fortynine fortysix fortyone
ʔaɬi·qʔiščiλpa·ɬ	fortyseven fortysix fortyone
ʔaɬi·qʔišʔaɬ	fortytwo fortyseven fortythree
ʔaɬi·qʔišbu·	fortysix fortyfour fortythree

ʔaƛ̓i·qʷʔiɬƛaχʷ	(40 & 10)	50
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓akwa·ʔak	(40 & 10 & 1)	51
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓	(40 & 10 & 2)	52
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬwi·	(40 & 10 & 3)	53
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬbu·	(40 & 10 & 4)	54
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬɬuc̓	(40 & 10 & 5)	55
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓i·χpa·ɬ	(40 & 10 & 6)	56
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓pu	(40 & 10 & 7)	57
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓asub	(40 & 10 & 8)	58
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓akwa·sub	(40 & 10 & 9)	59

Match the numbers and words together

ʔaɬi·qʷʔiɬɬaɬˣʷʔiɬc̓akwa·ʔak	54	fiftyone
ʔaɬi·qʷʔiɬɬaɬˣʷʔiɬʔaɬ	51	fiftyfour
ʔaɬi·qʷʔiɬɬaɬˣʷʔiɬwi·	52	fiftythree
ʔaɬi·qʷʔiɬɬaɬˣʷʔiɬbu·	53	fiftytwo
ʔaɬi·qʷʔiɬɬaɬˣʷʔiɬɬuc̓	56	fiftyseven
ʔaɬi·qʷʔiɬɬaɬˣʷʔiɬc̓i·ɬpa·ɬ	57	fiftyfive
ʔaɬi·qʷʔiɬɬaɬˣʷʔiɬʔaɬpu·	55	fiftysix
ʔaɬi·qʷʔiɬɬaɬˣʷʔiɬʔaɬasub	59	fiftynine
ʔaɬi·qʷʔiɬɬaɬˣʷʔiɬc̓akwa·sub	58	fifty
ʔaɬi·qʷʔiɬɬaɬˣʷ	50	fiftyeight

Circle the right number

ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓akwa·ʔak	59 51 52
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬsuc̓	58 55 59
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓	57 52 56
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓akwa·sub	59 56 51
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓pu	52 56 57
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓asub	52 57 58
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓akwa·ʔak	59 56 51

Now circle the right word

ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬbu·	fiftyfive fiftyfour fiftysix
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓	fiftyseven fiftythree fiftytwo
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓akwa·ʔak	fiftynine fiftysix fiftyone
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓asub	fiftyseven fiftynine fiftyeight
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓pu	fiftythree fiftyseven fiftytwo

Circle the right number

ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓	42 52 57
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬbu·	54 44 55
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬwi·	56 59 53
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬsuc̓	45 55 46
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓i·x̌pa·ɬ	57 56 46
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓akwa·sub	51 41 59
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓pu	52 57 42

Now circle the right word

ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓	fiftyseven fiftytwo fiftythree
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬʔaƛ̓asub	fiftynine fiftyeight fiftyone
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓akwa·ʔak	fiftynine fiftysix fiftyone
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬwi·	fiftyfour fiftythree fiftytwo
ʔaƛ̓i·qʷʔiɬƛaχʷʔiɬc̓i·x̌pa·ɬ	fiftynine fiftythree fiftysix

Set membership

On this page you will be asked to circle the words that do not belong in each set, as in the following example;

ƛaX̌ʷʔišc̓akwa·ʔak	ƛaX̌ʷʔišš̓uc̓
ƛaX̌ʷʔišwi·	ƛaX̌ʷʔiščc̓i·X̌pa·ɬ
caqi·cʔišʔaƛ	ƛaX̌ʷʔišʔaƛasub
ƛaX̌ʷʔišbu·	c̓akwa·ʔak
ƛaX̌ʷʔišʔaƛ	qaxu·k

ʔaƛi·q	ʔaƛi·qʔišbu·
ʔaƛi·qʔišʔaƛ	ʔaƛi·qʔišƛaX̌ʷ
ʔaƛi·qʔišc̓akwa·ʔak	ʔaƛi·qʔišc̓akwa·sub
ʔaƛi·qʔišƛaX̌ʔišwi·	ʔaƛi·qʔišƛaX̌ʷʔišʔaƛ
ʔaƛi·qʔiščc̓i·X̌pa·ɬ	ʔaƛi·qʔišʔaƛasub

ʔaƛi·qʔišƛaX̌ʷʔišʔaƛ	ʔaƛi·qʔišƛaX̌ʷʔiščc̓i·X̌pa·ɬ
ʔaƛi·qʔišc̓akwa·ʔak	ʔaƛi·qʔišƛaX̌ʷʔišwi·
ʔaƛi·qʔišƛaX̌ʷʔišš̓uc̓	ʔaƛi·qʔišʔaƛasub
ʔaƛi·qʔišƛaX̌ʷʔišbu·	ʔaƛi·qʔišƛaX̌ʷ
ʔaƛi·qʔišc̓akwa·sub	ʔaƛi·qʔišƛaX̌ʷʔišʔaƛpu

Write down the following words in Makah.

Ten is _____.

Twenty is _____.

Thirty is _____.

Write in the Makah words for the following numbers.

(1).Thirtyfive is _____.

(2).Forty is _____.

(3).Fortyfive is _____.

(4).Fifty is _____.

(5).Fiftyfive is _____.

Now try matching these numbers together by drawing a line from each number to the right coresponding number.

fiftyone	ʔaƛ̓i·qʷʔiš̓ƛ̓aχʷʔiššuč̓
fortyone	ʔaƛ̓i·qʷʔiš̓ƛ̓aχʷʔiš̓c̓akwa·ʔak
fortysix	ʔaƛ̓i·qʷʔiš̓č̓i·χ̌pa·ɬ
fiftyfive	ʔaƛ̓i·qʷʔiš̓c̓akwa·ʔak
fiftysix	ʔaƛ̓i·qʷʔiš̓c̓akwa·sub
fiftyeight	ʔaƛ̓i·qʷʔiš̓ƛ̓aχʷʔiš̓č̓i·χ̌pa·ɬ
fortynine	ʔaƛ̓i·qʷʔiš̓ʔaƛ̓pu
fiftytwo	ʔaƛ̓i·qʷʔiš̓ƛ̓aχʷʔiš̓ʔaƛ̓asub
fortyseven	ʔaƛ̓i·qʷʔiš̓ƛ̓aχʷʔiš̓bu·
fiftyfour	ʔaƛ̓i·qʷʔiš̓wi·
fortythree	ʔaƛ̓i·qʷʔiš̓ƛ̓aχʷʔiš̓ʔaƛ̓
fiftynine	ʔaƛ̓i·qʷʔiš̓ƛ̓aχʷʔiš̓c̓akwa·sub
fortyeight	ʔaƛ̓i·qʷʔiš̓ʔaƛ̓
fiftythree	ʔaƛ̓i·qʷʔiš̓ƛ̓aχʷʔiš̓wi·
fortytwo	ʔaƛ̓i·qʷʔiš̓ʔaƛ̓asub

wi·yu·q	(60)	60
wi·yu·q?išc̓akwa·?ak	(60 & 1)	61
wi·yu·q?iš?aƛ	(60 & 2)	62
wi·yu·q?išwi·	(60 & 3)	63
wi·yu·q?išbu·	(60 & 4)	64
wi·yu·q?iššuc̓	(60 & 5)	65
wi·yu·q?išc̓i·xpa·ɬ	(60 & 6)	66
wi·yu·q?iš?aƛpu	(60 & 7)	67
wi·yu·q?iš?aƛasub	(60 & 8)	68
wi·yu·q?išc̓akwa·sub	(60 & 9)	69

Match the numbers and words together.

wi·yu·q	60	sixtyone
wi·yu·q?išc̓akwa·?ak	61	sixty
wi·yu·q?iš?aƛ	63	sixtytwo
wi·yu·q?išwi·	62	sixtythree
wi·yu·q?išbu·	64	sixtyfive
wi·yu·q?iššuc̓	66	sixtyfour
wi·yu·q?išc̓i·χpa·ɬ	65	sixtysix
wi·yu·q?iš?aƛpu	68	sixtyeight
wi·yu·q?iš?aƛasub	67	sixtyseven
wi·yu·q?išc̓akwa·sub	69	sixtynine

Circle the right number.

wi•yu•q?iš?aƛ	67 62 65
wi•yu•q?iš?aƛasub	67 69 68
wi•yu•q?išc̓akwa•?ak	69 61 63
wi•yu•q?išwi•	65 67 63
wi•yu•q?iššuc̓	68 65 64
wi•yu•q?išc̓akwa•sub	61 67 69
wi•yu•q?išc̓i•x̌pa•ɬ	69 66 61

Now circle the right word

wi•yu•q?išc̓akwa•?ak	sixtythree sixtyfive sixtyone
wi•yu•q?iš?aƛ	sixtyseven sixtyfive sixtytwo
wi•yu•q?išbu•	sixtythree sixtyfour sixtyeight
wi•yu•q?iššuc̓	sixtynine sixtyfive sixtythree
wi•yu•q?iš?aƛasub	sixtyseven sixtynine sixtyeight

Circle the right number.

wi•yu•q	50 60 40
wi•yu•q?išc̓akwa•?ak	63 67 61
wi•yu•q?iš?aƛ̓	65 62 67
wi•yu•q?išbu•	66 64 62
wi•yu•q?iššuc̓	69 65 61
wi•yu•q?išc̓akwa•sub	63 69 64
wi•yu•q?iš?aƛ̓asub	68 69 61

Now circle the right word

wi•yu•q?išc̓akwa•?ak	sixtythree sixtyone sixtynine
wi•yu•q?iš?aƛ̓	sixtynine sixtytwo sixtyone
wi•yu•q?išbu•	sixtyfive sixtysix sixtyfour
wi•yu•q?išc̓i•x̌pa•ɬ	sixtyfive sixtyseven sixtysix
wi•yu•q?išc̓akwa•sub	sixtythree sixtyfour sixtynine

wi•yu•q?iš̓aẋʷ	(60 & 10)	70
wi•yu•q?iš̓aẋʷ?išc̓akwa?ak	(60 & 10 & 1)	71
wi•yu•q?iš̓aẋʷ?iš?aλ	(60 & 10 & 2)	72
wi•yu•q?iš̓aẋʷ?išwi•	(60 & 10 & 3)	73
wi•yu•q?iš̓aẋʷ?išbu•	(60 & 10 & 4)	74
wi•yu•q?iš̓aẋʷ?iššuc̓	(60 & 10 & 5)	75
wi•yu•q?iš̓aẋʷ?išc̓i•x̌pa•ɬ	(60 & 10 & 6)	76
wi•yu•q?iš̓aẋʷ?iš?aλpu	(60 & 10 & 7)	77
wi•yu•q?iš̓aẋʷ?iš?aλasub	(60 & 10 & 8)	78
wi•yu•q?iš̓aẋʷ?išc̓akwa•sub	(60 & 10 & 9)	79

Match the numbers and words together.

wi·yu·q?iš̓aχʷ?iš̓c̓akwa·sub	79	seventynine
wi·yu·q?iš̓aχʷ?iš?a̓χasub	77	seventyseven
wi·yu·q?iš̓aχʷ?iš?a̓χpu	78	seventyeight
wi·yu·q?iš̓aχʷ?iš̓c̓i·χpa·ɬ	75	seventysix
wi·yu·q?iš̓aχʷ?iššuc̓	76	seventyfour
wi·yu·q?iš̓aχʷ?išbu·	74	seventyfive
wi·yu·q?iš̓aχʷ?išwi·	72	seventythree
wi·yu·q?iš̓aχʷ?iš?a̓χ	73	seventytwo
wi·yu·q?iš̓aχʷc̓akwa·?ak	71	seventy
wi·yu·q?iš̓aχʷ	70	seventyone

Circle the right numbers.

wi•yu•q?iš ƛ aχʷ?iš?a ƛ asub	76 78 79
wi•yu•q?iš ƛ aχʷ?iš š uč̓	71 75 73
wi•yu•q?iš ƛ aχʷ?iš?a ƛ	72 75 78
wi•yu•q?iš ƛ aχʷ?iš c̓akwa•sub	71 70 79
wi•yu•q?iš ƛ aχʷ?išwi•	75 77 73
wi•yu•q?iš ƛ aχʷ?išbu•	72 77 74
wi•yu•q?iš ƛ aχʷ?iš c̓akwa•?ak	76 71 79

Now circle the right word

wi•yu•q?iš ƛ aχʷ?iš š uč̓	seventysix seventyone seventyfive
wi•yu•q?iš ƛ aχʷ?išwi•	seventythree seventyone seventytwo
wi•yu•q?iš ƛ aχʷ?iš c̓i•χpa•ɬ	seventyfive seventysix seventyone
wi•yu•q?iš ƛ aχʷ?išbu•	seventytwo seventyfour seventysix
wi•yu•q?iš ƛ aχʷ?iš c̓akwa•?ak	seventythree seventyone seventytwo

Circle the right number.

wi·yu·q̓iš ƛaχʷ	40 60 70
wi·yu·q̓iš ƛaχʷ ʔiščakwa·ʔak	70 73 71
wi·yu·q̓iš ƛaχʷ ʔiš ʔaƛ	73 72 78
wi·yu·q̓iš ƛaχʷ ʔišwi·	74 73 72
wi·yu·q̓iš ƛaχʷ ʔišbu·	75 76 74
wi·yu·q̓iš ƛaχʷ ʔišsuč	79 75 71
wi·yu·q̓iš ƛaχʷ ʔiščiˑχpaˑɬ	79 78 76

Now circle the right word

wi·yu·q̓iš ƛaχʷ ʔiš ʔaƛasub	seventyeight seventyone seventytwo
wi·yu·q̓iš ƛaχʷ ʔiščiˑχpaˑɬ	seventyone seventysix seventytwo
wi·yu·q̓iš ƛaχʷ ʔiščakwa·ʔak	seventynine seventysix seventyone
wi·yu·q̓iš ƛaχʷ ʔiš ʔaƛpu	seventyseven seventytwo seventy
wi·yu·q̓iš ƛaχʷ ʔišwi·	seventythree seventyone seventytwo

Set membership

Circle the words that do not belong in each set, as shown in the example below;

caqi·c?iš?aƛ	caqi·c?išwi·
caqi·c?išc̓akwa·?ak	c̓akwa·sub
qaxu·k	caqi·c?išbu·
caqi·c?išc̓i·x̌pa·ɬ	c̓akwa·?ak
caqi·c?iššuc̓	caqi·c?iš?aƛpu

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wi·yu·q?išc̓akwa·?ak	wi·yu·q?išƛax̌ʷ?išbu·
wi·yu·q?išƛax̌ʷ?iš?aƛ	wi·yu·q?išc̓akwa·sub
wi·yu·q?iššuc̓	wi·yuq?iš?aƛ
wi·yu·q?iš?aƛasub	wi·yu·q?išƛax̌ʷ
wi·yu·q?išƛax̌ʷ?išwi·	wi·yu·q?iš?aƛpu
wi·yu·q?išc̓i·x̌pa·ɬ	wi·yu·q?išwi·

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wi·yu·q?išƛax̌ʷ	wi·yu·q?išƛax̌ʷ?išbu·
wi·yu·q?išƛax̌ʷ?išwi·	wi·yu·q?išc̓akwa·?ak
wi·yu·q?išc̓akwa·sub	wi·yu·q?išƛax̌ʷ?iš?aƛ
wi·yu·q?išƛax̌ʷ?iššuc̓	wi·yu·q?iš?aƛasub
wi·yu·q?išc̓i·x̌pa·ɬ	wi·yu·q?išƛax̌ʷ?išc̓i·x̌pa·ɬ
wi·yu·q?išƛax̌ʷ?iš?aƛpu	wi·yu·q?išƛax̌ʷ?iš?aƛasub

Write in the Makah words for the following numbers.

(1).Fiftyfive is _____.

(2).Sixty is _____.

(3).Sixtyfive is _____.

(4).Seventy is _____.

(5).Seventyfive is _____.

Now try matching these numbers together by drawing a line from each number to the right coresponding number.

seventythree	wi·yu·q?iščʼi·χpa·ɬ
sixtysix	wi·yu·q?išbu·
sixtyfour	wi·yu·q?išʌaχʷ?išwi·
seventy	wi·yu·q?išʌaχʷ?iš?aʌpu
sixtythree	wi·yu·q?išʌaχʷ?iššučʼ
seventyfive	wi·yu·q?išwi·
seventyseven	wi·yu·q?išʌaχʷ
seventyfour	wi·yu·q?iščʼakwa·sub
sixtyeight	wi·yu·q?iš?aʌasub
sixtynine	wi·yu·q?išʌaχʷ?išbu·
seventytwo	wi·yu·q?išʌaχʷ?iš?aʌ
sixtyone	wi·yu·q?išʌaχʷ?ičʼakwa·?ak
seventynine	wi·yu·q
sixty	wi·yu·q?išʌaχʷ?ičʼakwa·sub
seventyone	wi·yu·q?išʌaχʷ?ičʼakwa·?ak

bukyi·q (80)	80
bukyi·q?išc̓akwa·?ak (80 & 1)	81
bukyi·q?iš?aƛ (80 & 2)	82
bukyi·q?išwi· (80 & 3)	83
bukyi·q?išbu· (80 & 4)	84
bukyi·q?iššuc̓ (80 & 5)	85
bukyi·q?išc̓i·x̌pa·ɬ (80 & 6)	86
bukyi·q?iš?aƛpu (80 & 7)	87
bukyi·q?iš?aƛasub (80 & 8)	88
bukyi·q?išc̓akwa·sub (80 & 9)	89

Match the numbers and words together

bukyi·q?iščakwa·?ak	83	eightytwo
bukyi·q?iš?aƛ	81	eightythree
bukyi·q?išwi·	82	eightyone
bukyi·q?išbu·	85	eightyfour
bukyi·q?iššuč	84	eightyfive
bukyi·q?ščiˑxpa·ɬ	88	eightyseven
bukyi·q?iš?aƛpu	86	eightyeight
bukyi·q?iš?aƛ?asub	87	eightysix
bukyi·q?išcakwa·sub	80	eightynine
bukyi·q	89	eighty

Circle the right number.

bukyi·q?iščakwa·?ak	89 81 80
bukyi·q?išwi·	85 83 84
bukyi·q?iššuč	89 82 85
bukyi·q?ič̓i·x̌pa·ɬ	89 86 81
bukyi·q?iš?aƛasub	82 88 87
bukyi·q?iš?aƛpu	87 82 88
bukyi·q?ič̓akwa·sub	81 82 89

Now circle the right word

bukyi·q?ič̓akwa·?ak	eightynine fightyfour eightyone
bukyi·q?iš?aƛ	eightyseven eightytwo eightythree
bukyi·q?iš?aƛpu	eightyfive eightytwo eightyseven
bukyi·q?išbu·	eightyseven eightyfour eightyone
bukyi·q?iššuč	eightysix eightytwo eightyfive

CIRCLE THE RIGHT NUMBER

bukyi•q?iš?aƛ	84 82 88
bukyi•q?išwi•	83 89 81
bukyi•q?išbu•	86 82 84
bukyi•q?išc̓akwa•?ak	89 81 86
bukyi•q?iš?aƛpu	82 86 87
bukyi•q?iš?aƛasub	87 82 88
bukyi•q?išc̓akwa•sub	81 89 86

Now circle the right word

bukyi•q?iš?aƛasub	eightytwo eightysix eightyeight
bukyi•q?išc̓i•x̌pa•ɬ	eightynine eightyone eightysix
bukyi•q?išc̓akwa•sub	eightynine eightytwo eightyone
bukyi•q?iššuc̓	eightyfive eightysix eightyfour
bukyi•q?išwi•	eightyeight eightythree eightyone

bukyi·q̓ʔiɬƛaχʷ (80 & 10)	90
bukyi·q̓ʔiɬƛaχʷʔiɬc̓akwa·ʔak (80 & 10 & 1)	91
bukyi·q̓ʔiɬƛaχʷʔiɬʔaƛ (80 & 10 & 2)	92
bukyi·q̓ʔiɬƛaχʷʔiɬwi· (80 & 10 & 3)	93
bukyi·q̓ʔiɬƛaχʷʔiɬbu· (80 & 10 & 4)	94
bukyi·q̓ʔiɬƛaχʷʔiɬɬuc̓ (80 & 10 & 5)	95
bukyi·q̓ʔiɬƛaχʷʔic̓i·χpa·ɬ (80 & 10 & 6)	96
bukyi·q̓ʔiɬƛaχʷʔiɬʔaƛpu (80 & 10 & 7)	97
bukyi·q̓ʔiɬƛaχʷʔiɬʔaƛasub (80 & 10 & 8)	98
bukyi·q̓ʔiɬƛaχʷʔiɬc̓akwa·sub (80 & 10 & 9)	99

Match the numbers and words together.

bukyi·q?iš̓aχ̓ʷ?iš?aχ̓	90	nintyone
bukyi·q?iš̓aχ̓ʷ	92	ninetytwo
bukyi·q?iš̓aχ̓ʷ?iščakwa·?ak	91	ninety
bukyi·q?iš̓aχ̓ʷ?išwi·	94	ninetyfour
bukyi·q?iš̓aχ̓ʷ?išbu·	93	ninetythree
bukyi·q?iš̓aχ̓ʷ?iščiˑχ̓pa·ɬ	95	ninetyfive
bukyi·q?iš̓aχ̓ʷ?iššuč	97	ninetysix
bukyi·q?iš̓aχ̓ʷ?iš?aχ̓asub	96	ninetyseven
bukyi·q?iš̓aχ̓ʷ?iš?aχ̓pu	98	ninetyeight
bukyi·q?iš̓aχ̓ʷ?ščakwa·sub	99	ninetynine

Circle the right number.

bukyi•q?iɬaxʷ?iɬc̓akwa•sub	91 99 96
bukyi•q?iɬaxʷ?iɬ?aɬ	97 98 92
bukyi•q?iɬaxʷ?iɬwi•	93 98 91
bukyi•q?iɬaxʷ?iɬbu•	99 94 96
bukyi•q?iɬaxʷ?iɬɬuc̓	95 90 91
bukyi•q?iɬaxʷ?iɬc̓i•χpa•ɬ	98 96 97
bukyi•q?iɬaxʷ?iɬ?aɬpu	92 98 97

Now circle the right word

bukyi•q?iɬaxʷ?iɬc̓akwa•?ak	ninetynine nientysix ninetyone
bukyi•q?iɬaxʷ?iɬ?aɬasub	nientyseven ninetyeight nienty
bukyi•q?iɬaxʷ?iɬc̓akwa•sub	ninetythree ninetynine ninetyone
bukyi•q?iɬaxʷ?iɬ?aɬ	ninetyone ninetytwo ninetythree
bukyi•q?iɬaxʷ?iɬɬuc̓	ninetyfour ninetyfive ninetysix

Circle the right number.

bukyi•q?iš̓aχ̓ʷ	99 90 89
bukyi•q?iš̓aχ̓ʷ?iš?a̓	92 97 91
bukyi•q?iš̓aχ̓ʷ?išwi•	93 96 90
bukyi•q?iš̓aχ̓ʷ?iš̓šuc̓	92 95 99
bukyi•q?iš̓aχ̓ʷ?išbu•	90 94 95
bukyi•q?iš̓aχ̓ʷ?iš̓c̓i•χ̓pa•ɬ	98 96 92
bukyi•q?iš̓aχ̓ʷ?iš?a̓asub	97 92 98

Now circle the right word

bukyi•q?iš̓aχ̓ʷ?iš̓c̓akwa•?ak	ninetyone ninetynine ninetythree
bukyi•q?iš̓aχ̓ʷ?iš̓c̓akwa•sub	ninetysix ninetyone ninetynine
bukyi•q?iš̓aχ̓ʷ?iš?a̓pu	ninetyseven ninetytwo ninetyfour
bukyi•q?iš̓aχ̓ʷ?iš?a̓asub	ninetyeight nientytwo nientysix
bukyi•q?iš̓aχ̓ʷ?iš?a̓	ninetyfive ninetytwo ninetyfour

šuc̓ɬ•q is one hundred!

(Now fill in the blanks below with the missing words)

bukyi•q ʔiš ƛaχʷ ʔiš _____ is 99

_____ ʔiš ____ ʔiš ʔaƛasub is 98

bukyi•q ʔiš ____ ___ ʔaƛpu is 97

bukyi•q ʔiš ƛaχʷ _____ is 96

bukyi•q ʔiš ƛaχʷ ___ šuc̓ is ___

bukyi•q ʔiš ____ ʔiš ____ is 94

_____ ʔiš ____ ʔiš ____ is 93

bukyi•q ___ ƛaχʷ ___ ____ is 92

bukyi•q ʔiš ____ ___ _____ is 91

bukyi•q ʔiš _____ is 90

_____ ʔiš _____ is 89

_____ ʔiš ʔaƛasub is 88

bukyi•q ʔiš _____ is 87

_____ ʔiš _____ is 86

bukyi•q _____ _____ is 85

bukyi•q ʔiš ____ is 84

_____ ʔiš _____ is 83

bukyi•q ʔiš ʔaƛ is _____

_____ is 81

_____ is 80

Choose the right spelling.

c̓akwa·ʔak		ca·qic	
cakwa·ʔak	1	c̓akic	20
c̓akwa·k		c̓aki·c	
c̓akʷa·ʔak		caqi·c	
ʔaƛpu·		c̓aki·cʔiššuc̓	
ʔa·ƛpu	7	caqi·cʔsišuc̓	25
ʔeƛpu		c̓a·kicʔiššuc̓	
ʔaƛpu		caqi·cʔiššuc̓	
c̓akwa·sob		c̓aki·cʔiš wi	
cawa·sub	9	caqi·cʔiš wi·	23
cakwa·sub		ca·kicʔiš WI	
c̓akwa·sub		cuqi·cʔiš wi·	
ƛaχʷʔišʔat		qaxu·k	
ƛeχʷʔišʔaƛ	12	qaxuk	30
ƛaχʷʔišʔaƛ		qaχʷu·k	
ƛaχʔišʔaƛ		qoxu·k	
ƛaχʷʔišbo·		qaxu·kʔišʔaƛa·sub	
ƛaχʷʔisbu·	14	qaxu·kʔišʔaƛasob	38
ƛaχʷʔišbu		qaxu·kʔišaƛasub	
ƛaχʷʔišbu·		qaxu·ʔišʔaƛasub	
ƛaχʷ		qasxu·kʔišʔas	
ƛa·χʷ	10	qaxu·kʔišʔaƛ	32
ƛuχʷ		qaxukʔišʔaƛ	
ƛaxʷ		qaxu·kʔisʔaƛ	

ʔaƛ̓·q	40	bukyiq	80
ʔaƛ̓iq		bukyi·q	
ʔa·ƛ̓iq		bakyi·q	
ʔuƛ̓·q		buqyi·q	
ʔaƛ̓iqʔišbu·	44	bukyi·kʔiššuč̓	85
ʔaƛ̓i·qʔišbu·		bukyi·qʔiššuč̓	
ʔaƛ̓i·qʔisbu·		bakyi·qʔiššuč̓	
ʔaƛ̓i·qishbu·		bukyi·qʔišuč̓	
ʔaƛ̓i·qʔišʔaƛ̓	42	bukyi·qʔišwi	83
ʔaƛ̓iqʔišʔaƛ̓		bukyiqʔišwi·	
ʔaƛ̓i·qʔišʔaƛ̓		bu·kyiqʔišwi·	
ʔaƛ̓a·qʔišʔaƛ̓		bukyi·qʔišwi·	
ʔaƛ̓i·qʔišƛ̓aǩʷ	50	bukyi·qʔisƛ̓aǩʷʔišʔaƛ̓	92
ʔaƛ̓i·qʔišƛ̓axw		bu·kyiqʔišƛ̓aǩʷʔišʔaƛ̓	
ʔaƛ̓i·qʔištaǩʷ		bukyiqʔišƛ̓aǩʷʔišʔaƛ̓	
ʔaƛ̓i·qʔišƛ̓axʷ		bukyi·qʔišƛ̓aǩʷʔišʔaƛ̓	
ʔaƛ̓i·qʔišƛ̓aǩʷʔišwi	53	bukyi·qʔisƛ̓aǩʷʔišwi·	93
ʔaƛ̓i·qʔišƛ̓aǩʷʔišwi·		bu·kyiqʔišƛ̓aǩʷʔišwi·	
ʔaƛ̓i·qʔisƛ̓axʷʔišwi·		bukyi·qʔišƛ̓aǩʷʔišwi·	
ʔaƛ̓i·qʔišƛ̓oǩʷʔišwi·		bukyiqʔišƛ̓aǩʷʔišwi·	
ʔaƛ̓i·qʔišƛ̓aǩʷʔišbo·	54	bukyiqʔišƛ̓aǩʷ	90
ʔaƛ̓iqʔišƛ̓aǩʷʔišbu·		bukyi·qʔišƛ̓axʷ	
ʔaƛ̓i·qʔišƛ̓aǩʷʔišbu		bukyi·qʔišƛ̓aǩʷ	
ʔaƛ̓i·qʔišƛ̓aǩʷʔišbu·		bakyi·qʔišƛ̓aǩʷ	

Set membership

Circle the words that do not belong in each set, as shown in the example below;

qaxu·k?iš?aƛ	qaxu·?išc̓akwa·?ak
qaxu·k?išwi·	?aƛi·q?išč̓i·x̌pa·ɬ
caqi·c?išbu·	qaxu·k?iš?aƛpu
qaxu·k?iššuč̓	?aƛi·q?išƛax̌ʷ

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bukyi·q?išc̓akwa·sub	bukyi·q?iššuč̓
bukyi·q?išƛax̌ʷ?iš?aƛ	bukyi·q?išwi·
bukyi·q?išč̓i·x̌pa·ɬ	bukyi·q?išc̓akwa·?ak
bukyi·q?išƛax̌ʷ?išwi·	bukyi·q?išƛax̌ʷ?išwi·
bukyi·q?išbu·	bukyi·q?iš?aƛasub
bukyi·q?išƛax̌ʷ	bukyi·q??iš?aƛpu

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bukyi·q?išƛax̌ʷ?iš?aƛ	bukyi·q?išƛax̌ʷ?išbu·
bukyi·q?išc̓akwa·?ak	bukyi·q?išc̓akwa·sub
bukyi·q?išƛax̌ʷ?iššuč̓	bukyi·q?išƛax̌ʷ?iš?aƛpu
bukyi·q?išč̓i·x̌pa·ɬ	bukyi·q?išƛax̌ʷ?išč̓i·x̌pa·ɬ
bukyi·q?išƛax̌ʷ?išwi·	bukyi·q?išƛax̌ʷ?iš?aƛasub
bukyi·q?iš?aƛasub	bukyi·q?išƛax̌ʷ

Write in the Makah words for the following numbers.

(1).Sixtyfive is _____.

(2).Seventy is _____.

(3).Seventyfive is _____.

(4).Eighty is _____.

(5).Eightyfive is _____.

Now try matching these numbers together by drawing a line from each number to the right coresponding number.

ninetyone	bukyi·q?išλaǰʷ?iššuč̓
eightyone	bukyi·q?išλaǰʷ?išc̓akwa·?ak
eightysix	bukyi·q?išč̓i·ǰpa·ɬ
ninetyfive	bukyi·q?išc̓akwa·?ak
ninetysix	bukyi·q?išc̓akwa·sub
ninetyeight	bukyi·q?išλaǰʷ?išč̓i·ǰpa·ɬ
eightynine	bukyi·q?iš?aλpu
ninetytwo	bukyi·q?išλaǰʷ?iš?aλasub
eightyseven	bukyi·q?išλaǰʷ?išbu·
ninetyfour	bukyi·q?išwi·
eightythree	bukyi·q?išλaǰʷ?iš?aλ
ninetynine	bkyi·q?išλaǰʷ?išc̓akwa·sub
eightyeight	bukyi·q?iš?aλ
ninetythree	bukyi·q?išλaǰʷ?išwi·
eightytwo	bukyi·q?iš?aλasub